INDEX

Akylas, T. R. *See* Yang & Akylas

Anilkumar, A. V. *See* Wang, Anilkumar & Lee

Annenkov, S. Yu. *See* Shrira & Annenkov

Badr, H. M., Dennis, S. C. R. & Kocabiyik, S. Symmetrical flow past an accelerated circular cylinder, 97–110

Belcher, S. E. *See* Harris, Belcher & Street

Dennis, S. C. R. *See* Badr, Dennis & Kocabiyik

Dimotakis, P. E. *See* Miller & Dimotakis

Ford, G. D. *See* Higdon & Ford

Fox, M. D. & Kurosaka, M. Supersonic cooling by shock–vortex interaction, 363–379

Ghosh Choudhuri, P. & Knight, D. D. Effects of compressibility, pitch rate, and Reynolds number on unsteady incipient leading-edge boundary layer separation over a pitching airfoil, 195–217

Grassia, P. & Hinch, E. J. Computer simulations of polymer chain relaxation via Brownian motion, 255–288

Hallworth, M. A., Huppert, H. E., Phillips, J. C. & Sparks, R. S. J. Entrainment into two-dimensional and axisymmetric turbulent gravity currents, 289–312

Harris, J. A., Belcher, S. E. & Street, R. L. Linear dynamics of wind waves in coupled turbulent air–water flow. Part 2. Numerical model, 219–254

Higdon, J. J. L. & Ford, G. D. Permeability of three-dimensional models of fibrous porous media, 341–361

Hinch, E. J. *See* Grassia & Hinch

Huppert, H. E. *See* Hallworth, Huppert, Phillips & Sparks

Jackson, R. *See* Wang, Jackson & Sundaresan

Jendoubi, S. *See* Strykowski, Krothapalli & Jendoubi

Knight, D. D. *See* Ghosh Choudhuri & Knight

Kocabiyik, S. *See* Badr, Dennis & Kocabiyik

Krothapalli, A. *See* Strykowski, Krothapalli & Jendoubi

Kurosaka, M. *See* Fox & Kurosaka

Lee, C. P. *See* Wang, Anilkumar & Lee

Longuet-Higgins, M. S. Surface manifestations of turbulent flow, 15–29

Miller, P. L. & Dimotakis, P. E. Measurements of scalar power spectra in high Schmidt number turbulent jets, 129–146

Morris, S. J. S. Stability of thermoviscous Hele-Shaw flow, 111–128

Phillips, J. C. *See* Hallworth, Huppert, Phillips & Sparks

Shrira, V. I. & Annenkov, S. Yu. Manifestations of bottom topography on the ocean surface: the physical mechanism for large scales, 313–340

Sparks, R. S. J. *See* Hallworth, Huppert, Phillips & Sparks

Street, R. L. *See* Harris, Belcher & Street

INDEX

Akylas, T. R. *See* Yang & Akylas

Anilkumar, A. V. *See* Wang, Anilkumar & Lee

Annenkov, S. Yu. *See* Shrira & Annenkov

Badr, H. M., Dennis, S. C. R. & Kocabiyik, S. Symmetrical flow past an accelerated circular cylinder, 97–110

Belcher, S. E. *See* Harris, Belcher & Street

Dennis, S. C. R. *See* Badr, Dennis & Kocabiyik

Dimotakis, P. E. *See* Miller & Dimotakis

Ford, G. D. *See* Higdon & Ford

Fox, M. D. & Kurosaka, M. Supersonic cooling by shock–vortex interaction, 363–379

Ghosh Choudhuri, P. & Knight, D. D. Effects of compressibility, pitch rate, and Reynolds number on unsteady incipient leading-edge boundary layer separation over a pitching airfoil, 195–217

Grassia, P. & Hinch, E. J. Computer simulations of polymer chain relaxation via Brownian motion, 255–288

Hallworth, M. A., Huppert, H. E., Phillips, J. C. & Sparks, R. S. J. Entrainment into two-dimensional and axisymmetric turbulent gravity currents, 289–312

Harris, J. A., Belcher, S. E. & Street, R. L. Linear dynamics of wind waves in coupled turbulent air–water flow. Part 2. Numerical model, 219–254

Higdon, J. J. L. & Ford, G. D. Permeability of three-dimensional models of fibrous porous media, 341–361

Hinch, E. J. *See* Grassia & Hinch

Huppert, H. E. *See* Hallworth, Huppert, Phillips & Sparks

Jackson, R. *See* Wang, Jackson & Sundaresan

Jendoubi, S. *See* Strykowski, Krothapalli & Jendoubi

Knight, D. D. *See* Ghosh Choudhuri & Knight

Kocabiyik, S. *See* Badr, Dennis & Kocabiyik

Krothapalli, A. *See* Strykowski, Krothapalli & Jendoubi

Kurosaka, M. *See* Fox & Kurosaka

Lee, C. P. *See* Wang, Anilkumar & Lee

Longuet-Higgins, M. S. Surface manifestations of turbulent flow, 15–29

Miller, P. L. & Dimotakis, P. E. Measurements of scalar power spectra in high Schmidt number turbulent jets, 129–146

Morris, S. J. S. Stability of thermoviscous Hele-Shaw flow, 111–128

Phillips, J. C. *See* Hallworth, Huppert, Phillips & Sparks

Shrira, V. I. & Annenkov, S. Yu. Manifestations of bottom topography on the ocean surface: the physical mechanism for large scales, 313–340

Sparks, R. S. J. *See* Hallworth, Huppert, Phillips & Sparks

Street, R. L. *See* Harris, Belcher & Street

Strykowski, P. J., Krothapalli, A. & Jendoubi, S. The effect of counterflow on the development of compressible shear layers, 63–96

Sundaresan, S. *See* Wang, Jackson & Sundaresan

Timoshin, S. N. Concerning marginal singularities in the boundary-layer flow on a downstream-moving surface, 171–194

Wang, C.-H., Jackson, R. & Sundaresan, S. Stability of bounded rapid shear flows of a granular material, 31–62

Wang, T. G., Anilkumar, A. V. & Lee, C. P. Oscillations of liquid drops: results from USML-1 experiments in space, 1–14

Yang, T.-S. & Akylas, T. R. Finite-amplitude effects on steady lee-wave patterns in subcritical stratified flow over topography, 147–170